

03-04-02

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PTO/SB/05 (4/98)  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	BA-22772
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First Inventor or Application Identifier YEAN-KUEN FANG, ET AL

Title	A CONTACT TYPE PIEZORESISTIVE SHEAR-
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Express Mail Label No. EL 925331793 US

## APPLICATION ELEMENTS

*See MPEP chapter 600 concerning utility patent application contents.*

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 17]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
4. Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))  
8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)  
9. ☐ English Translation Document (if applicable)  
10. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations  
11. ☐ Preliminary Amendment  
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
13. ☐ \* Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired  
(PTO/SB/09-12)  
14. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
15. ☒ Other: PETITION UNDER 37 C.F.R.  
1.84(b) (2)

\* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:
- |                                       |                                     |   |  |
|---------------------------------------|-------------------------------------|---|--|
| <input type="checkbox"/> Continuation | <input type="checkbox"/> Divisional | <input type="checkbox"/> Continuation-in-part (CIP) | of prior application No. _____ / _____ |
|---------------------------------------|-------------------------------------|---|--|

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_  
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

- ☐ Customer Number or Bar Code Label or ☐ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name	BUCKNAM AND ARCHER				
Address	600 Old Country Road				
City	Garden City	State	New York	Zip Code	11530
Country	U.S.A.	Telephone	(516) 222-8885	Fax	(516) 222-0135

Name (Print/Type)	Joseph J. Orlando	Registration No. (Attorney/Agent)	25,218
Signature	Joseph J. Orlando	Date	Oct. 22, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

Complete if Known

Application Number	
Filing Date	
First Named Inventor	YEAN-KUEN FANG, ET AL
Examiner Name	
Group / Art Unit	
Attorney Docket No.	BA-22772

TOTAL AMOUNT OF PAYMENT (\$ 500.00

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

2 ☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	370
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ 370

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20--	X	
Multiple Dependent	-3--	X	

\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 78	202 39	Independent claims in excess of 3	
104 250	204 130	Multiple dependent claim, if not paid	
109 78	209 39	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,340*	113 1,340*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 280	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) Petition Under 37 C.F.R. 1.84(b) (2) 130

Other fee (specify)

SUBTOTAL (3) (\$ 130

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print Type)	Joseph J. Orlando	Registration No. (Attorney/Agent)	25,218	Telephone	(516) 222-8885
Signature	Joseph J. Orlando	Date	Oct. 22, 2001		

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: YEAN-KUEN FANG, ET AL

SERIAL NO.:

FILED:

FOR: A CONTACT TYPE MICRO PIEZORESISTIVE SHEAR-STRESS SENSOR

GROUP:

CASE: BA-22772

EXAMINER:

CERTIFICATE OF MAILING BY EXPRESS MAIL

UNDER THE PROVISIONS OF 37 C.F.R. 1.10

Assistant Commissioner for Patents  
Washington, D.C. 20231  
ATT: BOX PATENT APPLICATIONS

Dear Sir:

I hereby certify that this correspondence is being  
deposited with the United States Postal Service in an  
envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

ATT: BOX PATENT APPLICATIONS

on October 22, 2001 by Express Mail No.  
EL 925331793 US.

Respectfully submitted,

BUCKNAM AND ARCHER

*Bonnie L. Archer*

600 Old Country Road  
Garden City, New York 11530  
(516) 222-8885

10055556-102201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: YEAN-KUEN FANG, Et Al

SERIAL NO.:

FILED:

FOR: A CONTACT TYPE MICRO PIEZORESISTIVE SHEAR-STRESS SENSOR

CASE: BA-22772

PETITION UNDER 37 C.F.R. 1.84(b)(2)

Asst. Commissioner for Patents  
Washington, D.C. 20231

Sir:

The applicants in the above identified application filed contemporaneously herewith request that the attached photographs, identified as Figures 1, 4(a), 4(b) and 4(c), be accepted under 37 C.F.R. 1.84(b) as the drawings for the corresponding figures indicated.

In addition, the photograph identified as Figure 1 is in color.

Respectfully submitted,

BUCKNAM AND ARCHER

  
Joseph J. Orlando

JJO:bl

Date: October 22, 2001

600 Old Country Road  
Garden City, N.Y. 11530  
(516) 222-8885

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02 FC:122

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